

Title (en)
Cooling system for dry transformers

Title (de)
Kühlsystem für Trockenwandler

Title (fr)
Système de refroidissement par transformateurs secs

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EP 2490231 A1 20120822 (EN)

Application
EP 11001245 A 20110216

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Abstract (en)
The invention is related to a dry transformer (40), comprising a transformer core (10) with at least two parallel limbs (12, 14, 16, 58, 60, 62) and belonging upper (26, 28, 30, 42, 44, 46) and lower (20, 22, 24) yokes and at least two hollow cylindrical coils (32, 52, 54, 56, 112, 114), each arranged around a limb (12, 14, 16, 58, 60, 62). A cooling system comprising at least one wall-like diaphragm (74, 90, 102) in-between neighbored coils (52, 54, 56; 112, 114) is foreseen which is in parallel to the orientation of the limbs (12, 14, 16, 58, 60, 62).

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Citation (search report)

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